



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



June 30, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-34 - REVISED**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3797.05; Storage: 1,893,557 acre-feet; River Release: 5,030 cfs; Inflow: 10,128 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry are over 10,000 cfs and continue to slowly decline. Canyon Ferry has reached the top of the joint-use pool and continues to slowly fill. To control the rate of fill and evacuate storage out of the exclusive flood pool, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 1000 hour on Monday, June 30, 2014:

Increase releases through the river outlet gates to 600 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at $\approx 5,100$ cfs ($\approx 1,330$ MW-Hrs/day using 92.1 cfs/mw).

Maintain release for Helena Valley Project at 450 cfs (215 cfs pumped to Helena Valley and 235 cfs discharged to the Missouri River).

Increase release to the Missouri River to 5,935 cfs.

Increase total release from Canyon Ferry to 6,150 cfs.